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Substitute for form 1449/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/027,160
Filing Date	12/20/2001
First Named Inventor	Kurt Estes, et
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	9793070-0439 (094342.0038)

Sheet 1 of 23

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 2001/0054202	12/27/2001	John Sevems, et al.	
	AB	US- 2002/0013234	01/31/2002	John Sevems, et al.	
	AC	US- 2002/0029427	03/14/2002	John Sevems, et al.	
	AD	US- 2002/0038480	04/04/2002	John Deak, et al.	
	AE	US- 2002/0017493	02/14/2002	Bruno Johannes Ehmsperger, et al.	
	AF	US- 2002/0007519	01/24/2002	Anna Noyes, et al.	
	AG	US- 2002/0004950	01/17/2002	Michael Burns, et al.	
	AH	US- 2002/0004952	01/17/2002	John Deak, et al.	
	AI	US- 2002/0010964	01/31/2002	John Deak, et al.	
	AJ	US- 20040117919	06/24/2004	Conrad, et al.	
	AK	US- 20020056163	05/16/2002	Kurt Estes	
	AL	US- 20050096243	05/05/2005	Luckman, et al.	
		US- 20040139555	07/22/2004	Daniel Conrad	
		US- 20050096242	05/05/2005	Luckman, et al.	
		US- 20050092033	05/05/2005	Luckman, et al.	
		US- 20050091757	05/05/2005	Luckman, et al.	
		US- 20050091755	05/05/2005	Conrad, et al.	
		US- 20050091756	05/05/2005	Tremitchell Wright	
		US- 20050043196	02/24/2005	Wright, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	BA	WO 98/06815	2/19/1998	Abid Merchant, et al.		
	BB	WO 99/14175	3/25/1999	Frederick E. Behr, et al.		
	BC	WO 01/06051	1/25/2001	Wolf-Dieter Berndt, et al.		
		WO 01/34613	5/17/2001	Robert J. Perry, et al.		
		WO 01/44256	6/21/2001	Robert J. Perry, et al.		
		WO 01/94677	12/13/2001	Dennis S. Murphy		

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Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	9793070-0439 (094342.0038)

Sheet 2 of 23

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		Number-Kind Code <sup>2</sup> (# known)			
	AA	US- 20050071928	04/07/2005	Wright, et al.	
	AB	US- 20050150059	07/14/2005	Luckman, et al.	
	AC	US- 20050155393	07/21/2005	Wright, et al.	
	AD	US- 20050222002	10/16/2005	Luckman, et al.	
	AE	US- 20050257812	11/24/2005	Wright, et al.	
	AF	US- 20050263173	12/01/2005	Luckman, et al.	
	AG	US- 20050132502	06/23/2005	F. Goldoni	
	AH	US- 20050133462	06/23/2005	F. Goldoni	
	AI	US- 20040088846	05/13/2004	Dennis Murphy, et al.	
	AJ	US- 200440088795	05/13/2004	Michael Orchowski, et al.	
	AK	US- 20050126606	06/16/2005	Machiel Goodhart	
	AL	US- 20050037938	02/17/2005	Mahmoud Elhamid, et al.	
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		US- 4032927	06/28/1977	Takeshi Goshima	
		US- 4042498	08/16/1977	David C. Kennedy	
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		US-			

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)				
	BA	WO 01/94680	12/13/2001	Dennis S. Murphy, et al.		
	BB	WO 01/94685	12/13/2001	Michael Burns		
	BC	WO 01/94683	12/13/2001	Anna Noyes, et al.		
		WO 01/94675	12/13/2001	John Severns, et al.		
		EP0182583	07/03/1991	Kenneth A. Kasprzak		
		EP0246007	03/18/1992	Beverly K. Kemerer, et al.		

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		First Named Inventor	Kurt Estes, et al.
		Art Unit	1751
		Examiner Name	Gregory E. Webb
Sheet 3 of 23	Attorney Docket Number	9793070-0439 (094342.0038)	

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	AA	US- 4153590	05/08/1979	Karl Mueller	
	AB	US- 4169856	10/02/1979	Giachino Cocuzza, et al.	
	AC	US- 4184950	01/22/1980	Leon C. Bixby	
	AD	US- 4186047	01/29/1980	Emigdio J. Salmon	
	AE	US- 4235600	11/25/1980	Joseph A. Capella	
	AF	US- 4331525	05/25/1982	Francis Huba, et al.	
	AG	US- 4395488	07/26/1983	Delton J. Rowe	
	AH	US- 4420398	12/13/1983	Franco Castino	
	AI	US- 4421794	12/20/1983	Homan B. Kinsley, Jr.	
	AJ	US- 4434196	02/28/1984	Tibor Robinson, et al.	
	AK	US- 4444625	04/24/1984	Robert G. Smith	
	AL	US- 4457858	07/03/1984	Herbert Saran	
		US- 4499621	02/19/1985	Rene Gasser	
		US- 4539093	09/03/1985	Robert H. Friedman, et al.	
		US- 4595506	06/17/1986	Franz X. Kneer	
		US- 4610785	09/09/1986	Frederick E. Russell	
		US- 4622039	11/11/1986	Rosario Merenda	
		US- 4625432	12/2/1986	Hans Baltes	
		US- 4664754	05/12/1987	Roger W. Caputi, et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	BA	EP 0707060	07/01/1998	Cheryl A. McCormack, et al		
	BB	EP1041189	10/40/2000	John A. Kilgour, et al.		
	BC					
		EP1536052	10/27/2004	Conrad, et al.		
		EP1528138	10/28/2004	Conrad, et al.		
		EP1528139	10/28/2004	Conrad, et al.		

Examiner Signature	Date Considered
	11/7/07

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Sheet 4 of 23

**Complete If Known**

Application Number	10/027,160
Filing Date	12/20/2001
First Named Inventor	Kurt Estes, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
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	AA	US- 4665929	05/19/1987	William N. Helm	
	AB	US- 4678587	07/07/1987	Jack L. Voinche, et al.	
	AC	US- 4685930	08/11/1987	Kenneth A. Kasprzak	
	AD	US- 4708775	11/24/1987	Ian R. McGregor, et al.	
	AE	US- 4755261	07/05/1988	James W. McCord, et al.	
	AF	US- 4761209	08/02/1988	Joseph Bonaventura, et al.	
	AG	US- 4767537	08/30/1988	H. Forbes Davis	
	AH	US- 4769921	09/13/1988	Vladimir M. Kabakov	
	AI	US- 4790910	12/13/1988	Jaroslav J. Havlik	
	AJ	US- 4802253	02/07/1989	Hanuo Hagiwara	
	AK	US- 4808319	02/28/1989	Robert G. McNally, et al.	
	AL	US- 4818297	04/04/1989	Reinhold Holzmueller, et al.	
		US- 4830710	05/16/1989	Ronald D. Thompson	
		US- 4834003	05/30/1989	Artur Reischl, et al.	
		US- 4851123	07/25/1989	Surendra K. Krishna	
		US- 4857150	08/15/1989	Steven E. Rival	
		US- 4869872	09/29/1989	Hans Baltes	
		US- 4879888	11/14/89	Moshe Suissa	
		US- 4880533	11/14/89	John Hondulas	

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	BA	EP1528140	10/28/2004	Tremitchell Wright, et al.	
	BB	EP1528141	10/29/2004	Tremitchell Wright, et al.	
	BC				

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W	AA	US- 4904390	02/27/1990	Werner Schweighofer, et al.	
	AB	US- 4911761	03/27/1990	Christopher F. McConnell	
	AC	US- 4919839	04/24/1990	Patrick Durbut	
	AD	US- 4947983	08/14/1990	Walter Jost	
	AE	US- 4980030	12/25/1990	Jeffrey C. Johnson, et al.	
	AF	US- 4984318	01/15/1991	Damaso Colindreau-Palau	
	AG	US- 5004000	04/02/1991	Serge A. Bernuex	
	AH	US- 5028326	07/02/1991	Robert D. Littler, et al.	
	AI	US- 5043075	08/27/1991	Korger Dietmar, et al.	
	AJ	US- 5050259	09/24/1991	Yasuhiro Tsubaki	
	AK	US- 5054210	10/8/1991	Kevin Schurnacher	
	AL	US- 5056174	10/15/1991	Haruo Hagiwara	
		US- 5082503	01/21/1992	Robert M. Slugs	
		US- 5104419	04/14/1992	Harald F. Funk	
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		US- 5116473	05/26/1992	Joseph J. Bostjancic	
		US- 5118322	06/02/1992	Eric Wasinger, et al.	

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	BB				
	BC				

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	AA	US- 5135656	08/04/1992	C. Mitchell Means, et al.	
	AB	US- 5143579	09/01/1992	Jasper H. Field, et al.	
	AC	US- 5151026	09/29/1992	Paul Anderson, et al.	
	AD	US- 5154854	10/13/1992	Ariette Zabotto, et al.	
	AE	US- 5164030	11/17/1992	Clemens Casper	
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	AL	US- 5240507	08/31/1993	Donald J. Gray	
		US- 5256246	08/12/1997	Walter Patapoff, et al.	
		US- 5256557	10/26/1993	Jayarama K. Shetty, et al.	
		US- 5268150	12/07/1993	David T. Burkitt	
		US- 5273589	12/28/1993	Griswold, et al.	
		US- 5284029	02/08/1994	Edward F. Keuper, et al.	
		US- 5287985	02/22/1994	Sakae Hatayama	
		US- 5288420	02/22/1994	John C. Mandy	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> Number <sup>5</sup> Kind Code <sup>6</sup> (if known)				
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	BB					
	BC					

Examiner Signature		Date Considered	1/7/07
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/027,160
Filing Date	12/20/2001
First Named Inventor	Kurt Estes, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	9793070-0439 (094342.0038)

Sheet 7 of 23

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
h	AA	US- 5288422	02/22/1994	Rajat S. Basu	
	AB	US- 5290473	03/01/1994	Rajat S. Basu	
	AC	US- 5300197	04/05/1994	Kenji Mitani, et al.	
	AD	US- 5300154	04/05/1994	Ferber, et al.	
	AE	US- 5304253	06/09/1992	David C. H. Grant	
	AF	US- 5304320	04/19/1994	Pierre Barthelemy, et al.	
	AG	US- 5308562	05/03/1994	Hendrik Wohlfahrt-Laymann	
	AH	US- 5315727	05/31/1994	Kyu C. Lee	
	AI	US- 5316690	05/31/1994	Chien C. Li	
	AJ	US- 5320683	06/14/1994	Shunichi Samejima	
	AK	US- 5334258	08/02/1994	Nagato Osano	
	AL	US- 5340443	08/23/1994	Tapio M. Heino, et al.	
		US- 5340464	08/23/1994	Anthony Mickas	
		US- 5342405	08/30/1994	James Duncan	
		US- 5344527	09/06/1994	Anthony Mickas	
		US- 5346588	09/13/1994	Herbert Shta, et al.	
		US- 5354428	10/11/1994	R. Soot Clark, et al.	
		US- 5354480	10/11/1994	Peter M. Robinson, et al.	
		US- 5360547	11/1/1994	Keith R. Cockett, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1*
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
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	BB					
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1/17/07

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**Complete if Known**

Application Number	10/027,160
Filing Date	12/20/2001
First Named Inventor	Kurt Estes, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	9793070-0439 (094342.0038)

Sheet 8 of 23

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 5368649	11/29/1994	Hideo Tsukazaki	
	AB	US- 5377705	01/03/1995	Charles W. Smith	
	AC	US- 5392480	02/28/1995	Hidetoshi Ishihara	
	AD	US- 5404732	04/11/1995	Ji-Sung Kim	
	AE	US- 5405542	04/11/1995	Toan Trinh, et al.	
	AF	US- 5405767	04/11/1995	Jayarama K. Shetty	
	AG	US- 5407446	04/18/1995	Yoshiteru Sando	
	AH	US- 5419849	05/30/1995	Paul B. Fields	
	AI	US- 5421049	06/06/1995	Charles W. Hendren	
	AJ	US- 5423921	06/13/1995	Hans-Udo Saal	
	AK	US- 5426955	06/27/1995	Robert J. Modahl	
	AL	US- 5439817	08/08/1995	Jayarama Shetty, et al.	
		US- 5443747	08/22/1995	Minoru Inada, et al.	
		US- 5447171	09/05/1995	Yoshihide Shibano	
		US- 5456856	10/10/1995	Ora L. Flanigan, et al.	
		US- 5460018	10/24/1995	Kurt Werner	
		US- 5463819	11/07/1995	Yasumasa Komori	
		US- 5480572	01/02/1996	Barbara H. Minor	
		US- 5488842	02/06/1996	Yukiko Nishioka, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T*
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	BB					
	BC					

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/027,160
		Filing Date	12/20/2001
		First Named Inventor	Kurt Estes, et al.
		Art Unit	1751
		Examiner Name	Gregory E. Webb
Sheet 9 of 23	Attorney Docket Number	9793070-0439 (094342.0038)	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA	AA	US- 5490894	02/13/1996	Hirohide Matsuhisa	
	AB	US- 5492138	02/20/1996	Todd Tarlcoo	
	AC	US- 5493743	02/27/1996	Keith R. Schneider	
	AD	US- 5494526	02/27/1996	Ajit P. Paranjpe	
	AE	US- 5494600	02/27/1996	Athanasios Surutidlis, et al.	
	AF	US- 5498266	03/12/1996	Hiroyuki Takagawa	
	AG	US- 5500096	03/19/1996	Wallace I. Yuan	
	AH	US- 5501811	03/26/1996	Ora L. Flaningam, et al.	
	AI	US- 5503681	04/02/1996	Minoru Inada	
	AJ	US- 5503756	04/02/1996	Alessandro Corona, III, et al.	
	AK	US- 5504954	04/09/1996	Haeng D. Joo	
	AL	US- 5511264	04/30/1996	Yukiko Nishioka, et al.	
		US- 5518624	05/21/1996	James L. Filson, et al.	
		US- 5524358	06/11/1996	Warren Matz	
		US- 5536327	07/16/1996	Robert Kaiser	
		US- 5536374	07/16/1996	Arthur Spring	
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		US- 5538025	07/23/1996	Donald J. Gray	
		US- 5538746	07/23/1996	Ehud Levy	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/027,160
		Filing Date	12/20/2001
		First Named Inventor	Kurt Estes, et al.
		Art Unit	1751
		Examiner Name	Gregory E. Webb
Sheet 10 of 23	Attorney Docket Number	9793070-0439 (094342.0038)	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US- 5555641	09/17/1996	In K. Lee	
	AB	US- 5591236	01/07/1997	Timothy C. Roelker	
	AC	US- 5593598	01/14/1997	Michael McGinness, et al.	
	AD	US- 5604145	02/18/1997	Yasushi Hashizume, et al.	
	AE	US- 5605882	02/25/1997	Diana L. Klug, et al.	
	AF	US- 5617737	04/08/1997	Richard N. Christensen, et al.	
	AG	US- 5622630	04/22/1997	Alvin Green, et al.	
	AH	US- 5625965	05/06/1997	Malcolm Blissett, et al.	
	AI	US- 5637336	06/10/1997	James R. Kannenberg, et al.	
	AJ	US- 5644158	07/01/1997	Eiji Fujii, et al.	
	AK	US- 5645727	07/08/1997	Ramesh R. Bhawe, et al.	
	AL	US- 5649785	07/22/1997	Tobin Ojerf, et al.	
		US- 5653873	08/05/1997	Bruce Grossman	
		US- 5656246	08/12/1997	Walter Patapoff, et al.	
		US- 5759209	06/02/1998	Robert Adler	
		US- 5765403	06/16/1998	Phillip A. Lincoln, et al.	
		US- 5773403	06/30/1998	Masamichi Hijino, et al.	
		US- 5776351	07/07/1998	Michael McGinness, et al.	
		US- 5776362	07/07/1998	Shigeru Sato, et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
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Examiner Signature		Date Considered	1/17/07
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/027,160
Filing Date	12/20/2001
First Named Inventor	Kurt Estes, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	9793070-0439 (094342.0038)

Sheet 11 of 23

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 5787537	08/04/1998	Richard Mannillo	
	AB	US- 5789368	08/04/1998	Jing-Feng You, et al.	
	AC	US- 5799612	09/01/1998	Darren L. Page	
	AD	US- 5806120	09/15/1998	Dennis H. McEachern	
	AE	US- 5814592	09/29/1998	Jay I. Kahn, et al.	
	AF	US- 5814595	09/29/1998	Richard M. Flynn, et al.	
	AG	US- 5814498	09/29/1998	K.N. Mani, et al.	
	AH	US- 5824632	10/20/1998	Ora L. Flaningam, et al.	
	AI	US- 5840675	11/24/1998	Bruce A. Yeazell	
	AJ	US- 5846435	12/08/1998	Richard A. Haase	
	AK	US- 5849197	12/15/1998	Leslie J. Taylor, et al.	
	AL	US- 5853593	12/29/1998	Rhonda Miller	
		US- 5858240	01/12/1999	Zbigniew Twardowski, et al.	
		US- 5865852	02/02/1999	Dieter R. Berndt	
		US- 5868937	02/09/1999	Dwight Back, et al.	
		US- 5876685	03/02/1999	Gerald A. Krulik, et al.	
		US- 5885366	03/23/1999	Makoto Umino, et al.	
		US- 5893979	04/13/1999	Jeffery S. Held	
		US- 5894061	04/13/1999	Cynthia A. Ladouceur	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
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	Application Number	10/027,160
	Filing Date	12/20/2001
	First Named Inventor	Kurt Estes, et al.
	Art Unit	1751
	Examiner Name	Gregory E. Webb
Sheet 12 of 23	Attorney Docket Number	9793070-0439 (094342.0038)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US- 5904737	05/18/1999	A. Duane Preston, et al.	
	AB	US- 5906750	05/25/1999	Richard A. Haase	
	AC	US- 5912408	06/15/1999	Toan Trinh, et al.	
	AD	US- 5914041	06/22/1999	Dennis H. Chancellor	
	AE	US- 5925469	07/20/1999	Ronald P. Gee	
	AF	US- 5925611	07/20/1999	Richard M. Flynn, et al.	
	AG	US- 5935525	08/10/1999	Phillip A. Lincoln, et al.	
	AH	US- 5935441	08/10/1999	Gary A. O'Neill, et al.	
	AI	US- 5942007	08/24/1999	Dieter R. Berndt, et al.	
	AJ	US- 5954869	09/21/1999	Jacques E. Elfersy, et al.	
	AK	US- 5955394	09/21/1999	Michael D. Kelly	
	AL	US- 5958240	09/28/1999	Timothy L. Hoel	
		US- 5959014	09/28/1999	Lanny Liebeskind, et al.	
		US- 5960501	10/05/1999	Alan Burdick	
		US- 5960649	10/05/1999	Alan Burdick	
		US- 5962390	10/05/1999	Richard M. Flynn, et al.	
		US- 5972041	10/26/1999	James A. Smith, et al.	
		US- 5977040	11/02/1999	Minoru Inada, et al.	
		US- 5985810	11/16/1999	Minoru Inada, et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)			
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/027,160
Filing Date	12/20/2001
First Named Inventor	Kurt Estes, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	9793070-0439 (094342.0038)

Sheet 13 of 23

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 6006387	12/28/1999	Theodore R. Cooper	
	AB	US- 6010621	01/04/2000	Harley J. Pattee	
	AC	US- 6013683	01/11/2000	Randal Myron	
	AD	US- 6027651	02/22/2000	Alan B. Cash	
	AE	US- 6029479	02/29/2000	Harley J. Pattee	
	AF	US- 6042617	03/28/2000	Wolf-Dieter Berndt	
	AG	US- 6042618	03/28/2000	Wolf-Dieter Berndt	
	AH	US- 6045588	04/04/2000	Kurt Estes, et al.	
	AI	US- 6056789	05/02/2000	Wolf-Dieter Berndt	
	AJ	US- 6059845	05/09/2000	Wolf-Dieter Berndt	
	AK	US- 6059971	05/09/2000	Robert Vit, et al.	
	AL	US- 6063135	05/16/2000	Dieter Berndt, et al.	
		US- 6063748	05/16/2000	Richard M. Flynn, et al.	
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		US- 6136223	10/24/2000	Terrence J. Collins	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>5</sup>
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Sheet 14 of 23

**Complete if Known**

Application Number	10/027,160
Filing Date	12/20/2001
First Named Inventor	Kurt Estes, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	9793070-0439 (094342.0038)

U. S. PATENT DOCUMENTS					
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	AA	US-6136766	10/24/2000	Minoru Inada, et al.	
	AB	US-6159376	12/12/2000	William J. Lahli	
	AC	US-6159917	12/12/2000	Jimmie R. Baran	
	AD	US-6168714	01/02/2001	Shamsuddin Ilias, et al.	
	AE	US-6171346	01/09/2001	Bruce Yeazell, et al.	
	AF	US-6177399	01/23/2001	Wang Ping, et al.	
	AG	US-6190556	02/20/2001	Robert A. Uhlinger	
	AH	US-6207634	03/27/2001	Axel Meyer, et al.	
	AI	US-6216302	04/17/2001	A. Duane Preston, et al.	
	AJ	US-6217771	04/17/2001	J. Boyle, et al.	
	AK	US-6221944	04/24/2001	Lanny S. Liebeskind	
	AL	US-6238516	05/29/2001	Dana L. Watson, et al.	
		US-6238736	05/29/2001	James A. Smith	
		US-6239097	05/29/2001	Paul A. Wilson	
		US-6241779	06/05/2001	Terrence J. Collins	
		US-6241786	06/05/2001	Wolfgang Zarges, et al.	
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		US-6254932	07/03/2001	James A. Smith	
		US-6258130	07/10/2001	Dennis Stephen Murphy	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
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Sheet 15 of 23

**Complete if Known**

Application Number	10/027,160
Filing Date	12/20/2001
First Named Inventor	Kurt Estes, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	9793070-0439 (094342.0038)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US- 6258276	07/10/2001	Alicia M. Mika, et al.	
	AB	US- 6261460	07/17/2001	James A. Benn, et al.	
	AC	US- 6269667	08/07/2001	Dwight D. Back	
	AD	US- 6274540	08/14/2001	Jeffrey Scheibel, et al.	
	AE	US- 6277804	08/21/2001	Jay Kahn, et al.	
	AF	US- 6281187	08/28/2001	Mark Smerznak	
	AG	US- 6288018	09/11/2001	Richard M. Flynn, et al.	
	AH	US- 6299779	10/09/2001	Harley J. Pattee	
	AI	US- 6309425	10/30/2001	Dennis Murphy	
	AJ	US- 6309752	10/30/2001	Rudolf Dams, et al.	
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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1*
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)				
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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/027,160
		Filing Date	12/20/2001
		First Named Inventor	Kurt Estes, et al.
		Art Unit	1751
		Examiner Name	Gregory E. Webb
Sheet 16 of 23	Attorney Docket Number	9793070-0439 (094342.0038)	

U. S. PATENT DOCUMENTS					
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	AA	US- 6387186	05/14/2002	Richard C. Reisig, et al.	
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	AC	US- 6398840	06/04/2002	Pedro Orta-Castro, et al.	
	AD	US- 6399357	06/04/2002	Stefan Winge	
	AE	US- 6402956	06/11/2002	Masaaki Andou, et al.	
	AF	US- 6416668	07/09/2002	Riad A. Al-Samadi	
	AG	US- 6423230	07/23/2002	Shamsuddin Ilias, et al.	
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	AI	US- 6591638	07/15/2003	Kurt Estes, et al.	
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	AK	US-			
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Examiner Signature	Date Considered
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		US- 5,091,105	02-1992	Madore, et al.	
		US- 4,961,753	10-1990	Donkers, et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/027,160
		Filing Date	12/20/2001
		First Named Inventor	Kurt Estes, et al.
		Art Unit	1751
		Examiner Name	Gregory E. Webb
Sheet 18 of 23	Attorney Docket Number	9793070-0439 (094342.0038)	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 4,708,807	11-1987	Kernerer, Beverly K.	
	AB	US- 4,999,398	03-1991	Graiver, et al.	
	AC	US- 4,388,437	06-1983	Ona, Isao	
	AD	US- 4,912,793	04/03/1990	Hagiwara	
	AE	US- 5,467,492	11/21/1995	Chao, et al.	
	AF	US- 5,498,266	03/12/1996	Takagawa, et al.	
	AG	US- 5,498,266	03/12/1996	Takagawa, et al.	
	AH	US- 5,133,802	07-1992	Maekawa, et al.	
	AI	US- 4,004,048	01-1977	Jackson	
	AJ	US- 4,636,328	01-1987	Flynn, et al.	
	AK	US- 5,712,240	01-1998	Tyerech, et al.	
	AL	US- 5,865,851	02-1999	Skdoli, et al.	
		US- 5,116,426	05-1992	Asano, et al.	
		US- 6,811,811	11-2004	Gerald France, et al.	
		US- 6,653,512	11-2003	Behr, et al.	
		US- 6,552,090	04-2003	Behr, et al.	
		US- 6,743,262	06-2004	Behr, et al.	
		US- 6,149,980	11-2000	Behr, et al.	
		US- 6,746,617	06-2004	Radomyselski, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T*
		Country Code <sup>2</sup> Number <sup>1</sup> Kind Code <sup>3</sup> (if known)				
	BA	EP0182583	11/12/1985	Kenneth A. Kasprzak		
	BB	JP405064521	03/19/1993	Taki, Tomoyasu		
	BC					

Examiner Signature	Date Considered
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/027,160
Filing Date	12/20/2001
First Named Inventor	Kurt Estes, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	9793070-0439 (094342.0038)

Sheet 19 of 23

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 6,670,317	12-2003	Severns, et al.	
	AB	US- 6,890,892	05-2005	Scheper, et al.	
	AC	US- 6,734,153	05-2004	William M. Scheper	
	AD	US- 5,668,102	09-1997	Severns, et al.	
	AE	US- 6,828,295	12-2004	Deak, et al.	
	AF	US- 6,898,951	05-2005	Severns, et al.	
	AG	US- 5,093,031	03-1992	Login, et al.	
	AH	US- 6,691,536	02-2004	Severns, et al.	
	AI	US- 5,269,958	12-1993	de Jager, Jan	
	AJ	US- 6,860,998	03-2005	Peter F. Wilde	
	AK	US- 5,294,644	03-1994	Login, et al.	
	AL	US- 6,060,108	05-2000	Burd, et al.	
		US- 6,894,014	05-2005	Deak, et al.	
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		US- 5,962,390	10/05/1999	Flynn	
		US- 6,059,845	05/09/2000	Berndt	
		US- 2003/0226214	12/11/2003	Radomyselski	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>5</sup>
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	BB					
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STATEMENT BY APPLICANT**

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Sheet 20 of 23

**Complete if Known**

Application Number	10/027,160
Filing Date	12/20/2001
First Named Inventor	Kurt Estes, et al.
Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	9793070-0439 (094342.0038)

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	AA	US- 2003/0097718	05-2003	Evers, et al.	
	AB	US- 2002/0056164	05-2002	Estes, et al.	
	AC	US- 5,498,266	03/12/1996	Takagawa, et al.	
	AD	US- 5,888,250	03/30/1999	Hayday, et al.	
	AE	US- 6,558,432	05/06/2003	Schulte, et al.	
	AF	US- 2003/0046963	03/13/2003	Scheper, et al.	
	AG	US- 2003/0084588	05/08/2003	France, et al.	
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	AI	US- 7,033,985	04-2006	Noyes, et al.	
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	AL	US- 2004129032	07/08/2004	Luckman, et al.	
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		US- 2004117919	06/24/2004	Conrad, et al.	
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		US- 4045174	08/30/1977	Fuhring, et al.	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	BA	EP06233898	08/23/1994	Toshiba Corporation		
	BB	EP153052	06/01/2005	Conrad, et al.		
	BC	EP1528138	05/04/2005	Conrad, et al.		
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		EP1290259	03/12/2003	John C. Severns, et al.		
		AT313655	01/15/2006	John C. Severns, et al.		

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		Filing Date	12/20/2001
		First Named Inventor	Kurt Estes, et al.
		Art Unit	1751
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Sheet 22 of 23	Attorney Docket Number	9793070-0439 (094342.0038)	

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	AB	US-			
	AC	US-			
	AD	US-			
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
M	BA	CH427715	01/15/1967	Fuhring Heinrich		
	BB	DE1410814	05/31/1972	Fuhring Heinrich		
K	BC	GB1002318	08/25/1965	Fuhring Heinrich		
		DE2401296	07/17/1975	Fuhring Heinrich		
		FR2257726	08/08/1975	BOWE BOHLER ET WEBER KG		
		GB1500801	02/15/1975	BOWE BOHLER ET WEBER KG		

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	23	of	23
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Art Unit	1751
Examiner Name	Gregory E. Webb
Attorney Docket Number	9793070-0439 (094342 0038)


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## U. S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

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A	BA	JP1236303	10/17/1984	KAKIMOTO SHIGEMI		
	BB	JP50132767	10/21/1975	KAKIMOTO SHIGEMI		
	BC	JP59006944	02/15/1984	HAINRITSUHI FUYUURINGU		
B		JP06233898	08/23/1994	TANAKA YOSHIO		
		WO0194675	12/13/2001	Proctor & Gamble Company		
		WO98/06815	02/19/1998	Abid Merchant, et al.		

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